IN THE CLAIMS:

1. (Currently Amended) A photocatalyst in particle form, having an opposite electric charge to a substance to be treated, in which the opposite electric charge is given by carrying an inorganic substance on a surface of the photocatalyst particle, wherein up to 30% of the surface area of the photocatalyst particle is covered with the opposite electric charge substance.

2. (Currently Amended) The photocatalyst particle according to Claim 1, comprising the photocatalyst particle, and an ion-exchange substance carried on the photocatalyst particle and having the opposite electric charge to the substance to be treated.

3. (Currently Amended) The photocatalyst particle according to Claim 2, wherein the ion-exchange substance is at least one cation exchange substance selected from the group consisting of silicon dioxide, alumina and zirconium phosphate.

4. (Currently Amended) The photocatalyst particle according to Claim 1, wherein the photocatalyst particle is at least one selected from the group consisting of titanium dioxide, zinc oxide, zirconium oxide and tungsten oxide.

5. (Currently Amended) The photocatalyst particle according to Claim 1, wherein the photocatalyst particle is titanium dioxide.

6. (Currently Amended) A method for producing a photocatalyst, comprising bringing an inorganic substance having an opposite electric charge to a substance to be treated, to exist partially and uniformly on a surface of a particle of the photocatalyst,

wherein up to 30% of the surface area of the photocatalyst particle is covered with the opposite electric charge substance.

7. (Currently Amended) The method according to Claim 6, comprising the steps of:

mixing the inorganic substance and the photocatalyst particle well;

adding thereto a small amount of a solvent little by little, to mix; and

evaporating the solvent, thereby bringing the inorganic substance to exist partially and uniformly on the photocatalyst particle surface.

8. (Currently Amended) A method of water treatment, comprising a step of contacting waste water with the photocatalyst particle of Claim 1 while irradiating with UV light.

9. (Currently Amended) A composition consisting essentially of a photocatalyst particle and an inorganic substance, wherein the photocatalyst particle has an opposite electric charge to a substance to be treated, in which the opposite electric charge is given by carrying the inorganic substance on a surface of the photocatalyst particle,

wherein up to 30% of the surface area of the photocatalyst particle is covered with the opposite electric charge substance.

10. (Cancelled).

11. (Currently Amended) The photocatalyst particle according to Claim 3, wherein 0.05 to 0.5 g of the cation exchange substance to 1 g of the catalyst is used.